

ancy-210-lab5

August 26, 2023

LAB 5

2347210

DOMAIN: Netflix Movie Recommendation System

1 Write a program to handle the exception of ZeroDivisionError.

```
[26]: x=int(input("Enter dividant: "))
      y=int(input("Enter divisor: "))

      try:
          div=x/y
      except ZeroDivisionError:
          print("Zero Division error.\n Exception is handled.")
```

```
Enter dividant: 23
Enter divisor: 0
Zero Division error.
Exception is handled.
```

2 Write a program to handle the exception of IndexError.

```
[25]: try:
      movie_recommendations = ["Inception", "Interstellar", "Oppenhiemer"]
      user_choice = int(input("Enter the movie number you want to watch: "))

      if user_choice >= 1 and user_choice <= len(movie_recommendations):
          selected_movie = movie_recommendations[user_choice - 1]
          print("You selected:", selected_movie)
      else:
          print("Invalid movie number!")

      except IndexError:
          print("Invalid movie number!")

      except ValueError:
          print("Invalid input! Please enter a number.")
```

```
finally:  
    x=input("Are you settled? (y/n):")  
    if(x=="y"):  
        print("Thank you!")  
    else:  
        print("Try again :)")
```

Enter the movie number you want to watch: 3

You selected: Oppenheimer

Are you settled? (y/n):y

Thank you!